

L5 ANSWER 22 OF 97 CA COPYRIGHT 2001 ACS

AN 124:60122 CA

TI Manufacture of **calcium silicate** thermal
insulators

IN Mitake, Shigeru; Hoshino, Tsutomu; Awata, Mitsuru

PA Toden Kogyo Kk, Japan; Nippon Keikaru Kk; Mitsubishi Kagaku Kk

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM C09K005-00

ICS B09B003-00; C04B028-18; C04B032-00

CC 47-9 (Apparatus and Plant Equipment)

Section cross-reference(s): 60

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 07278532	A2	19951024	JP 1994-68624	19940406
	JP 2993359	B2	19991220		

AB The manufg. process comprises mixing aq. slurries of Ca silicate obtained by hydrothermal synthesis from siliceous materials and calcareous materials with Ca silicate wastes, dewatering, shaping, and drying.

Glass

fibers, pulp, or carbon fibers are used for reinforcement. The products have high strength.

ST **calcium silicate** thermal **insulator** manuf

IT Thermal **insulators**